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|----------------------------|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| PROJECT NO.: 42-0146-05 | | | | | DATE DRILLED: 11/22/04 | | | | | NORTHING: NOT SURVEYED | | | | |
| LOCATION: 76 Station #4320 | | | | | LOGGED BY: T. Johnson | | | | | EASTING: NOT SURVEYED | | | | |
| 370 Sebastopol Road | | | | | APPROVED BY: K. Woodburne, RG | | | | | GROUND SURFACE ELEVATION: NOT SURVEYED | | | | |
| Santa Rosa, California | | | | | DRILLING CO.: Woodward Drilling | | | | | | | | | |

| PID/FID (ppm) | BLOWS PER 6 INCHES | RECOVERY | SAMPLE | DEPTH (feet below grade) | DRILLING METHOD: Direct-Push SAMPLER TYPE: Hydropunch TOTAL DEPTH: 20.0 feet DEPTH TO WATER: 16.0 feet | | USCS | LITHOLOGY | BORING BACKFILL DETAIL | |
|---------------|--------------------|----------|--------|--------------------------|--|--|------|-----------|------------------------|--|
| | | | | | DESCRIPTION | | | | | |
| | | | | 0 | Water knife to 5'. | | | | 0 | |
| | | | | 5 | GRAVELLY CLAY (CL): Black (10YR 2/1), 90% fines, 10% fine-grained gravel, plastic, medium stiff, moist. | | | | 5 | |
| 0 | 2.0/ 3.0 | | | 10 | - @ 10': color change to very dark grayish brown (10YR 3/2), 70% fines, 20% silt, 10% fine-grained gravel, plastic, very stiff, dry. | | CL | | 10 | |
| 0 | 4.0/ 4.0 | | | 15 | - @ 12': color change to brown (10YR 4/3), 70% fines, 30% fine-grained gravel, plastic, stiff, damp. | | | | 15 | |
| 0 | 4.0/ 4.0 | | | 20 | CLAYEY GRAVEL (GW): Very dark grayish brown (10YR 3/2), 40% fines, 60% fine-grained gravel, plastic, loose, wet. | | GW | | 20 | |
| 0 | | | | | SILTY CLAY (CL): Brown (10YR 5/3), 90% fines, 10% silt, plastic, soft, moist. | | CL | | | |
| | | | | 25 | | | | | 25 | |
| | | | | 30 | | | | | 30 | |
| | | | | 35 | | | | | 35 | |
| | | | | 40 | | | | | 40 | |

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| | LOG OF EXPLORATORY BORING | | HP-18 |
| | | | PAGE 1 OF 1 |